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RESOLUTION NO. 08-17

A RESOLUTION OF THE MAYOR AND VILLAGE COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA, RELATING TO PERMANENT TRAFFIC CALMING DEVICES IN THE AREA OF SW 174TH STREET FROM US-1 TO SW 90TH AVENUE, SW 92ND AVENUE FROM SW 174TH STREET TO SW 184TH STREET AND SW 141ST STREET FROM SW 77TH AVENUE TO SW 74TH COURT IN THE VILLAGE OF PALMETTO BAY; AUTHORIZING THE VILLAGE MANAGER TO EXECUTE AN AGREEMENT WITH THE CORRADINO GROUP, INC. TO PROVIDE DESIGN AND CONSTRUCTION MANAGEMENT SUPPORT SERVICES FOR THESE VARIOUS AREAS AND TO APPROVE EXPENDITURE OF FUNDS IN AN AMOUNT NOT TO EXCEED \$56,485.00; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the Village contracted with The Corradino Group, Inc. to provide Traffic Calming Studies in the area of SW 174th Street, SW 92nd Avenue and SW 141st Street within the Village of Palmetto Bay; and

WHEREAS, data collected as part of the Traffic Calming Studies conducted by The Corradino Group, identified the need for permanent traffic calming devices in the area of SW 174th Street, SW 92nd Avenue, and SW 141st Street within the Village of Palmetto Bay; and

WHEREAS, based on the traffic calming analysis and field observations the report recommends the installation of chicanes and traffic tables; and

WHEREAS, the traffic calming devices will be designed in accordance with the Village's Traffic Calming Study Plan and the design will provide for necessary right-of-way repairs; and,

WHEREAS, the traffic calming devices will address existing traffic conditions regarding speeding and traffic intrusion along SW 174th Street, SW 92nd Avenue, and SW 141st Street and have a positive impact on the flow of traffic within the boundaries of the traffic improvements; and,

WHEREAS, The Corradino Group, has completed multiple traffic calming projects for the Village with design and construction support of a major traffic circle at the intersection of SW 160th Street and 82nd Avenue; and,

WHEREAS, the Administration has determined that The Corradino Group is qualified to provide additional traffic calming design and construction management support services for the implementation of traffic calming devices in the area of SW 174th Street, SW 92nd Avenue, and SW 141st Street within the Village of Palmetto Bay; and

1 WHEREAS, the Administration desires to select, The Corradino Group, to provide
2 design and construction management support for the implementation of traffic calming
3 devices in accordance with the Traffic Calming Study Plan for SW 174th Street, SW 92nd
4 Avenue, and SW 141st Street in accordance with the established guidelines and procedures
5 utilized by Miami- Dade County Public Works Department, and the Florida Department of
6 Transportation; and,
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9 NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND
10 VILLAGE COUNCIL OF THE VILLAGE OF PALMETTO BAY, FLORIDA, AS
11 FOLLOWS:
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13 Section 1: Village Manager is authorized to contract for Traffic Engineering Services
14 with The Corradino Group and approve expenditure of funds in an amount not to exceed
15 \$56,485.00 for the design and construction management support of traffic calming devices
16 to enhance the flow of traffic in the area of SW 174th Street, SW 92nd Avenue, and SW 141st
17 Street within the Village of Palmetto Bay.
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19 Section 2: This Resolution shall take effect immediately upon approval.
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21 PASSED and ADOPTED this 4 day of February, 2008.
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25 ATTEST: Meighan Rader
26 Meighan Rader
27 Village Clerk
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29 APPROVED: Eugene P. Flinn, Jr.
30 Eugene P. Flinn, Jr.
31 Mayor
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33 READ AND APPROVED AS TO FORM:
34

35 Eve A. Boutsis
36 Eve A. Boutsis
37 Village Attorney
38

39 FINAL VOTE AT ADOPTION:
40

41 Council Member Ed Feller	<u>YES</u>
42 Council Member Paul Neidhart	<u>YES</u>
43 Council Member Shelley Stanczyk	<u>YES</u>
44 Vice-Mayor Linda Robinson	<u>YES</u>
45 Mayor Eugene P. Flinn, Jr.	<u>YES</u>

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**VILLAGE OF PALMETTO BAY
SCOPE OF WORK
"Permanent Traffic Calming Devices"**

PROJECT UNDERSTANDING

The scope of this work order will include professional civil engineering services and route survey to prepare design plans, specifications, and contract documents for proposed Traffic calming devices within the Village of Palmetto Bay.

The scope also includes providing limited assistance to the Client during the regulatory/permitting phase, bidding and contractor selection process, and construction phase and closeout of the project. The design will provide for the necessary drainage system improvements and associated right-of-way repair as needed.

The project will consist of six (7) permanent traffic calming devices; five (5) Chicanes and two (2) Speed Tables.

The locations are:

1. SW 141st Street between SW 77th Avenue and SW 74th Court – (2 Speed Tables)
2. SW 174th Street between SW 90th Avenue and US-1 – (3 Chicanes)
3. SW 92nd Avenue between SW 174th Street and SW 184th Street – (2 Chicanes)

The following is our scope of services and schedule of fees:

Task 01 - DESIGN AND PERMITTING PHASE:

- A. Attend "kick-off" meeting and initial coordination with the Village of Palmetto Bay Public Works Department.
- B. Attend pre-application meeting with Miami-Dade County Public Works Traffic Section to discuss proposed traffic calming improvements.
- C. Prepare design plans for permanent traffic calming devices as described above.
- D. Provide technical criteria and submit for permits from applicable regulatory agencies with jurisdiction over the project.
- E. Provide update Engineer's Opinion of Probable Construction Cost.
- F. Prepare Construction Contract Agreement & Design Specification Document (Project Manual).
- G. Furnish 95% complete plans and Project Manual, present and attend one meeting to review the project with the Village's Public Works Director and/or staff.
- H. Furnish 6 copies of final plans and project manual to the Engineering & Construction Department.

The fee for the Design and Permitting Phase of the project will be Lump Sum amount of \$32,405.

Task 02 - BID AND CONSTRUCTION PHASE (3 Month Duration):

- A. Provide bid advertisement documents, respond to bidders' questions and attend pre-bid conference.
- B. Prepare addenda to Bid Documents, if required.
- C. Attend Bid Opening.

- D. Tabulate and evaluate bids received, check references of responsible lowest bidder and make recommendation.
- E. Assist in obtaining and reviewing documents needed to execute the contract between the Village and the contractor.
- F. Attend Pre-construction conference.
- G. Perform Construction Engineering Observations (up to twice per week, not to exceed 12 weeks or three [3] months).
- H. Review and approve / disapprove shop drawings.
- I. Review Contractors' Application for payment and submit recommendation to the Engineering & Construction Director.
- J. Perform project closeout with contractor, Final Inspection, Punch List, Final Application for Payment review and submit Certificate of Completion.
- K. Assist the Village in securing "As-built" from the contractor in both reproducible and electronic formats.

The fee for the Bid & Construction Phase of the project will be a Lump Sum amount of \$17,480.

Task 03 - TOPOGRAPHY SURVEY:

Perform Topography Survey of the above referenced location. Three sets of the survey drawings are to be provided signed and sealed by Professional Land Surveyor registered in the State of Florida. Electronic drawing (dwg) files of the survey drawings are also to be provided in AutoCAD format.

The fee for the Engineering Route Survey Phase of the project is a Lump Sum amount of \$6,600.

We will provide the services outlined in Task 01 through 03 in an expeditious and orderly manner to meet the schedule mutually agreed to by the Village and The Corradino Group for the various elements of the project.

The total fee for the professional civil engineering services indicated in this Service Order is a Lump Sum amount of \$56,485.

INFORMATION PROVIDED BY THE CLIENT

The following items are to be provided by the Village:

1. Permit application fees. (As required)
2. Coordination with property owners having encroachments in the Village's right of way.

CLOSURE

The terms and conditions of the "Continuing Services Agreement" between the Village and The Corradino Group (Corradino) shall govern this scope of services.

If you concur with the foregoing and wish to direct us to proceed with the aforementioned services, please issue a Notice to Proceed in writing to Corradino referencing this document as Exhibit "A". Fees and time stated in this agreement are valid for sixty (60) days after the date of issuance by Corradino.

I appreciate this opportunity to submit a letter agreement. Please contact me or Favio Laverde at

(305) 594.0735 if you have any questions.

Very truly yours,

THE CORRADINO GROUP

VILLAGE OF PALMETTO BAY

Joseph M. Corradino, AICP
Executive Vice President

Corrice Patterson
Public Works Director

Date: _____

Date: _____

Attachment: Man-Hour Estimate